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12 January 1973
DIS-73/5

MEMORANDUM FOR: Chief, Information Processing Staff, OPPB
SUBJECT: Acquisition of ADP Equipment and Services
REFERENCE: Memorandum for Executive Director-Comptroller,
Same Subject, dated 27 December 1972

The following is in answer to your verbal questions regarding reference memorandum.

a. Our requirement is for 44 spindles of the 3330 type device. At 100 million characters per spindle, this amounts to 4.4 billion characters at a monthly rental cost of approximately \$39,560.

b. There is no plug-to-plug compatible disk unit for the 3330's.

c. The Cal Comp disk drive as used by OCS has a capacity of 59 million characters per spindle. Due to the data base design (block size), we would require 80 spindles (10 units) of Cal Comp drives and their associated control units at a cost of approximately \$48,565.

d. The cost of the IBM 2314-B1 units (20 units), which is basically what the Cal Comp units replace, would be \$85,020 per month.

e. The IBM 3330 units (5 1/2) will occupy 240 square feet of space. The Cal Comp units (10) would occupy 342 square feet of floor space. This does not include the required work space (approximately double) around 10 units, vs. 5 1/2. We do not have this type of space available in the CS computer center.

f. The Cal Comp units would not permit the CS to take advantage of the Integrated Storage Controllers built into the IBM 158 if we decide to go in that direction. This would be a further cost saving.

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g. Cost for units on hand and those requested in reference
memo:

FY 1973

| | |
|-----------|-----------|
| On hand | \$341,816 |
| Requested | 27,531 |

FY 1974

| | |
|-----------|-----------|
| On hand | \$381,336 |
| Requested | 161,258. |


IS, Deputy for Systems

25X1A

cc: MPS/BG

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